

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for September 22 - 28, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2003 to date
Sept. 22	45	0	140	86	34	0	297	0	385	549
23	45	118	140	417	34	0	295	0	386	550
24	45	490	140	745	34	0	298	0	384	551
25	45	400	88	729	34	0	278	0	385	552
26	45	414	31	676	34	0	0	0	64	548
27	45	544	31	598	34	0	0	0	0	544
28	45	1,697	31	751	34	174	0	0	0	539

Pepacton Reservoir (P):	Available storage Sept. 29, 2003 (0800)	142.249 billion gals.	101.5 % (elev. 1,281.11 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Sept. 29, 2003 (0800)	98.088 billion gals.	102.5 % (elev. 1,151.48 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Sept. 29, 2003 (0800)	35.229 billion gals.	100.8 % (elev. 1,440.58 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Sept. 29, 2003 (0800)	275.566 billion gals.	101.7 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Sept. 28, 2003 (2400)	19.615 billion gals.	55.3 % (elev. 1,181.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Sept. 22	0	90	289	53	1,567	209	3,582	5,790	0	2,994	0	6.99
23	0	70	217	53	1,201	85	10,074	11,700	0	2,994	1.93	8.92
24	0	70	217	53	1,436	170	24,254	26,200	0	2,994	.43	9.35
25	0	70	217	53	1,432	401	15,227	17,400	0	2,994	0	9.35
26	0	70	217	53	1,434	468	11,358	13,600	0	2,994	.06	9.41
27	0	70	136	53	1,432	362	9,147	11,200	0	2,994	.02	9.43
28	0	70	48	53	85	333	11,511	12,100	0	2,994	.86	10.29

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversion by New Jersey through the D & R Canal September 22 - 28, 2003, averaged 91.1 mgd. The average diversion for the 30-day period ending September 28, 2003 was 93.8 mgd and the maximum diversion during the period was 98 mg on September 4 and 26, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
									Daily   Cumul.	Daily	Cumul.